

REPLACEMENT SHEET

htir1	1	MLCTARV	119	HTIR1	120	SLP	236
rtir1	1	MLFWAHI	118	rtir1	119	ALCG	235
htir2	1	MGPAKTI	115	htir2	116	AHE	231
rtir2	1	MGPAKTI	118	rtir2	119	AOD	235
htir3	1	MLGPART	117	htir3	118	AKAG	234
rtir3	1	MLGPART	117	rtir3	118	AKVC	234
mGluR1	1	MVRLLI	123	mGluR1	124	RUSLIS	252
htir1	120	SLP	236	htir1	237	TCARH	354
rtir1	119	ALCG	235	rtir1	236	TCARH	353
htir2	116	AHE	231	htir2	232	TCARH	355
rtir2	119	AOD	235	rtir2	236	TCARH	359
htir3	118	AKAG	234	htir3	235	TCARH	355
rtir3	118	AKVC	234	rtir3	235	TCARH	355
mGluR1	124	RUSLIS	252	mGluR1	253	TCARH	373
htir1	237	TCARH	354	htir1	355	G	466
rtir1	236	TCARH	353	rtir1	354	G	465
htir2	232	TCARH	355	htir2	356	S	465
rtir2	236	TCARH	359	rtir2	360	R	469
htir3	235	TCARH	355	htir3	356	EREQ	471
rtir3	235	TCARH	355	rtir3	355	AELDE	478
mGluR1	253	TCARH	373	mGluR1	254	HR	497
htir1	355	G	466	htir1	466	HTIR1	119
rtir1	354	G	465	rtir1	465	RTIR1	118
htir2	356	S	465	htir2	465	HTIR2	115
rtir2	360	R	469	rtir2	469	RTIR2	118
htir3	356	EREQ	471	htir3	471	HTIR3	117
rtir3	355	AELDE	478	rtir3	478	RTIR3	117
mGluR1	254	HR	497	mGluR1	254	MGluR1	123

TO FIG. 1B

FIG. 1A

REPLACEMENT SHEET

FROM FIG. 1A

ht1R1	467	GSSTWSPVQIN	NEIKIOHCKINOVKSCSSIGIECHQR	-VLTGERHCCCEFCVQCAGTEFN	-KSLYLICOPCKKEVAP	ECCTCCTPPT	IVFIA	LEHHT	SNVLAANT	IIHIIH	ICTAGCHAW	LDI	594
rt1R1	466	GSASISPVHII	INNKIKIOHCKINNOVPVSLUITTI	GIPECHHR	-VWVGSIHCCCEFCVQCAGTEFN	-MSELHICOPCKTEWAF	KESTCTCHPT	IVMELAMHET	ISLVITAN	IIHIIH	LVGTAGCHAW	HHI	593
ht1R2	466	ASYPLOQIKN	-IQIIGWHTVNNITTHSMCKSCGCGOKK	-KAVGTHCCCFEQIDDLGFGFTIN	HTHDEYECQACPNNEYSYOST	ISGCRROLV	GLEWHHAFT	TAVALIAA	ICELUSTEA	ITIV	EFMHFFOT		593
rt1R2	470	ASYPTSRLITY	-INNVSQVTHNNITPVSMCKSCGCGOKK	-KSVGTHCCCFEQIDDLGFGFTIN	HTHDEYECQACPNNEYSYOST	ISGCRROLV	GLEWHHAFT	TAVALIAA	ICELUSTEA	ITIV	EFMHFFOT		597
ht1R3	472	GRFN-GSLRTER	--IKJFHHTSINQPVSHCSRCQCGQVH	-FVKGHSQCYICVDVAGSRO	-NHIDIACTICQDIESSPERS	IEGRRRS	SPRELAN	CEPA	IIHIIH	LSUNIC	IVLA	IGLVHRTS	596
rt1R3	479	GTFN-GTIOH	--SVMYHED	-NOVPVSCSRQCKEGQVH	-FVKGHSQCYICVDVAGSRO	-HHIDFIC	IECKDKQ	SPERS	STEDP	RRP	PRELAN	CEPA	601
mGLuR1	498	GTWH	--EGVUNDDYKIQMKNK	--SGMVRSVCEHGIKQIVIRKGEV	SCGMWCTACKENE	EVQ---	DEFIC	RAQD	LGW	PNAE	ITGCH	THVR	620
ht1R1	595	PWRSAGG	CFCEFMIGSIA	CSGLYQVH	CEPT	RPACILKRODA	FAIGFT	THS	SOIT	VRSE	OLL	ITPKFS	722
rt1R1	594	PWRSAGG	CFCEFMIGSIA	CSGLYQVH	CEPT	RPACILKRODA	FAIGFT	THS	SOIT	VRSE	OLL	ITPKFS	721
ht1R2	594	HIVRSAGG	CFCEFMIGSIA	CSGLYQVH	CEPT	RPACILKRODA	FAIGFT	THS	SOIT	VRSE	OLL	ITPKFS	722
rt1R2	598	HIVRSAGG	CFCEFMIGSIA	CSGLYQVH	CEPT	RPACILKRODA	FAIGFT	THS	SOIT	VRSE	OLL	ITPKFS	726
ht1R3	597	HTVQSGGH	ACQIVQIVG	ISVILH	IEGCHSPAC	IAQOPI	SHIPIT	COLS	TH	ELQAAH	IFVES	ELPSWADR	724
rt1R3	602	HTVQSGGH	ACQIVQIVG	ISVILH	IEGCHSPAC	IAQOPI	SHIPIT	COLS	TH	ELQAAH	IFVES	ELPSWADR	729
mGLuR1	621	PWVSSSR	EDYII	IIHAGIEH	IVCPETL	JANE	TTISQ	NG	IF	IVG	ISSA	VSALV	748
ht1R1	723	TSISGH	ILFEL	INGULS	ISNAFACS	YIEGND	HE	ENVNEAR	QVTE	TSILAN	FSW	TAHHT	841
rt1R1	722	VNSVGH	ELFTH	IIHIS	IS	IVCS	LIGKELH	ENVNEAR	QVTE	TSILAN	FSW	TAHHT	840
ht1R2	723	NYRNSH	IENTS	MDLH	SVVCS	SHAWNGKEH	ENVNEAR	QVTE	TSILAN	FSW	TAHHT	839	
rt1R2	727	NYRNGH	IENTS	MDLH	SVVCS	SHAWNGKEH	ENVNEAR	QVTE	TSILAN	FSW	TAHHT	843	
ht1R3	725	RSWUSGH	HA	TA	IA	IC	HT	EVRS	QGR	YVNR	QGR	YVNR	852
rt1R3	730	RSWUSGH	HA	TA	IA	IC	HT	EVRS	QGR	YVNR	QGR	YVNR	858
mGLuR1	749	SN	-IQVAP	VG	NG	EL	INS	QTYA	HT	TRNV	BEAN	NEAR	845

FIG. 1B

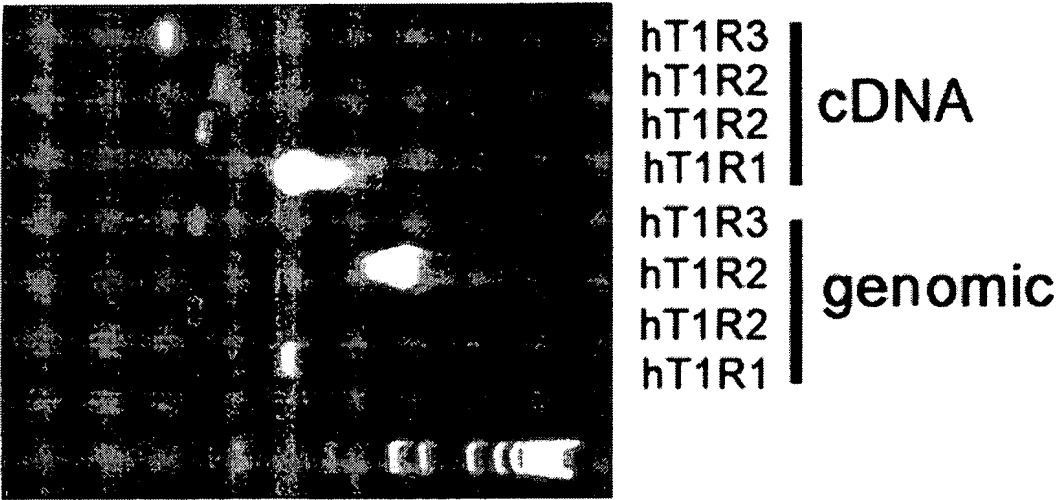


FIG. 2

REPLACEMENT SHEET

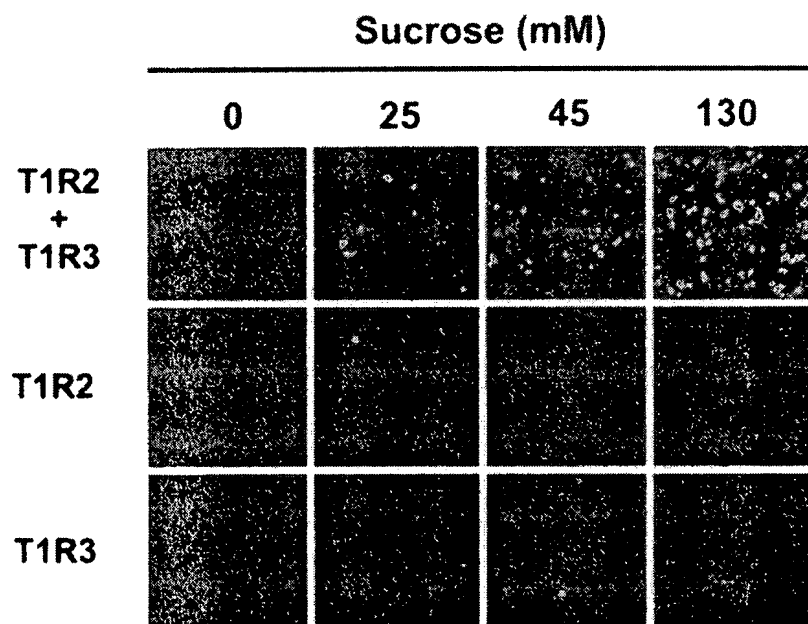


FIG. 3A

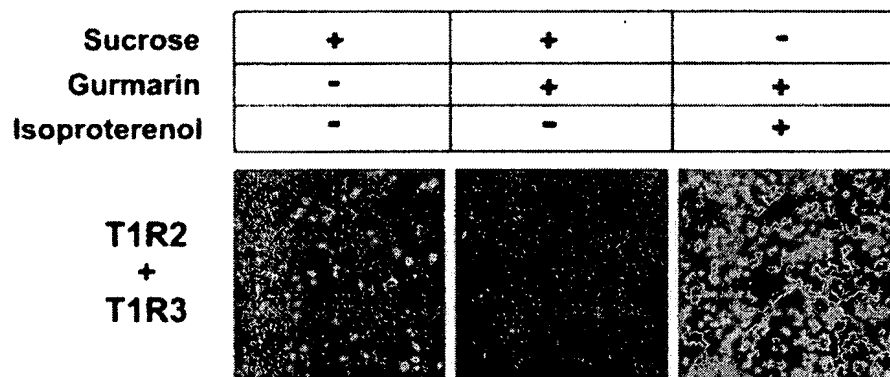


FIG. 3B

REPLACEMENT SHEET

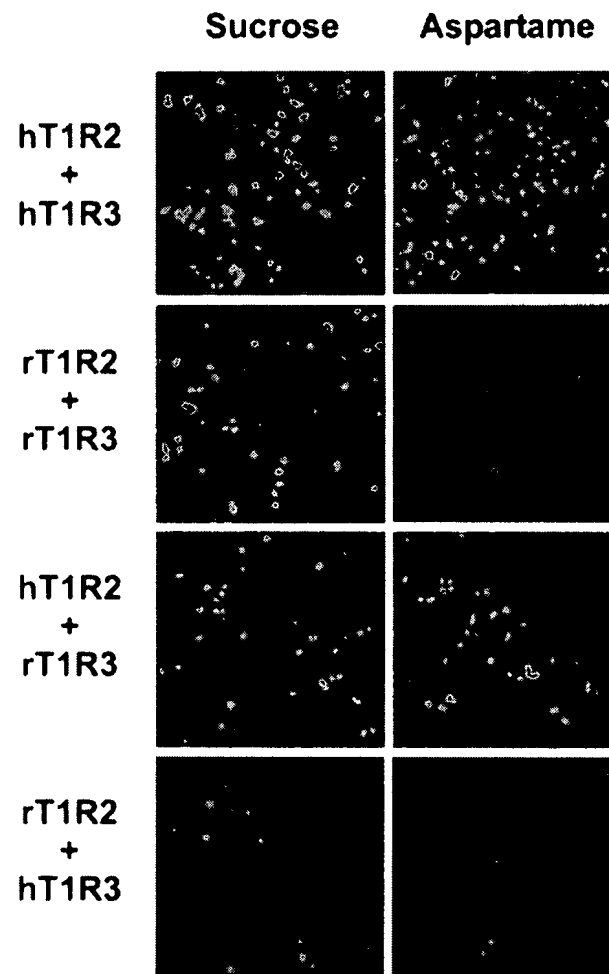


FIG. 4

REPLACEMENT SHEET

NORMALIZED DOSE-RESPONSE CURVE

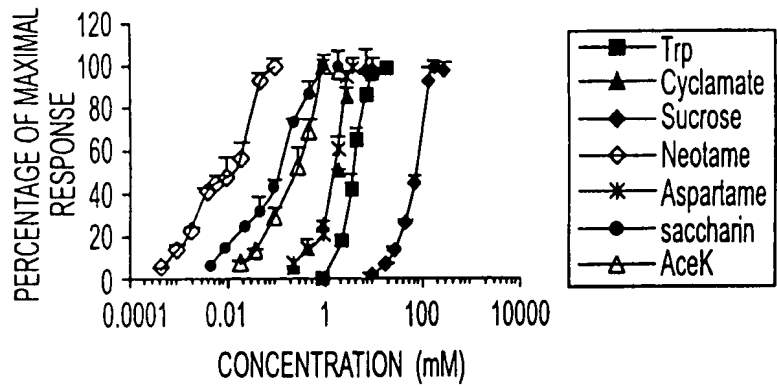


FIG. 6

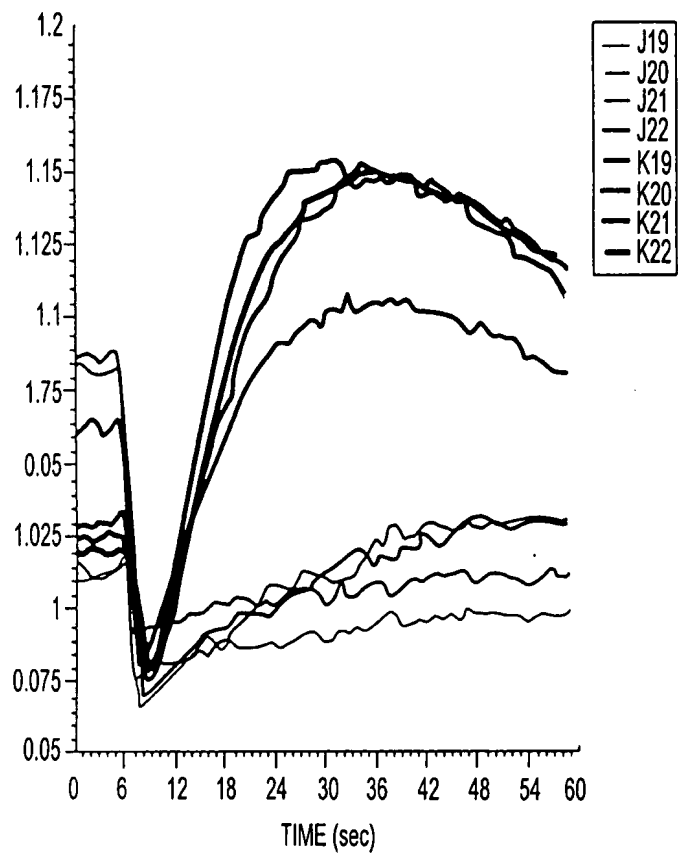


FIG. 5

REPLACEMENT SHEET

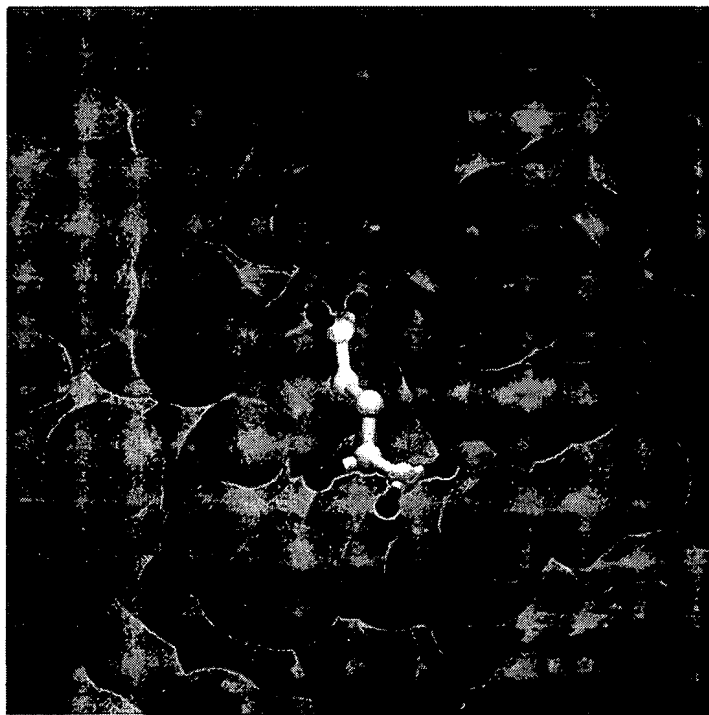
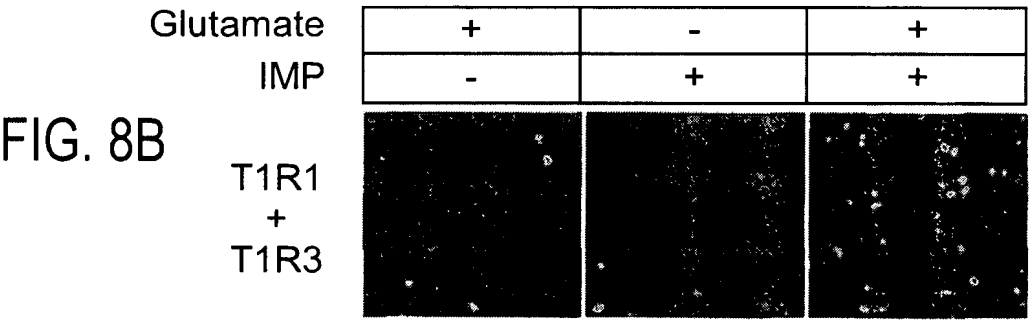
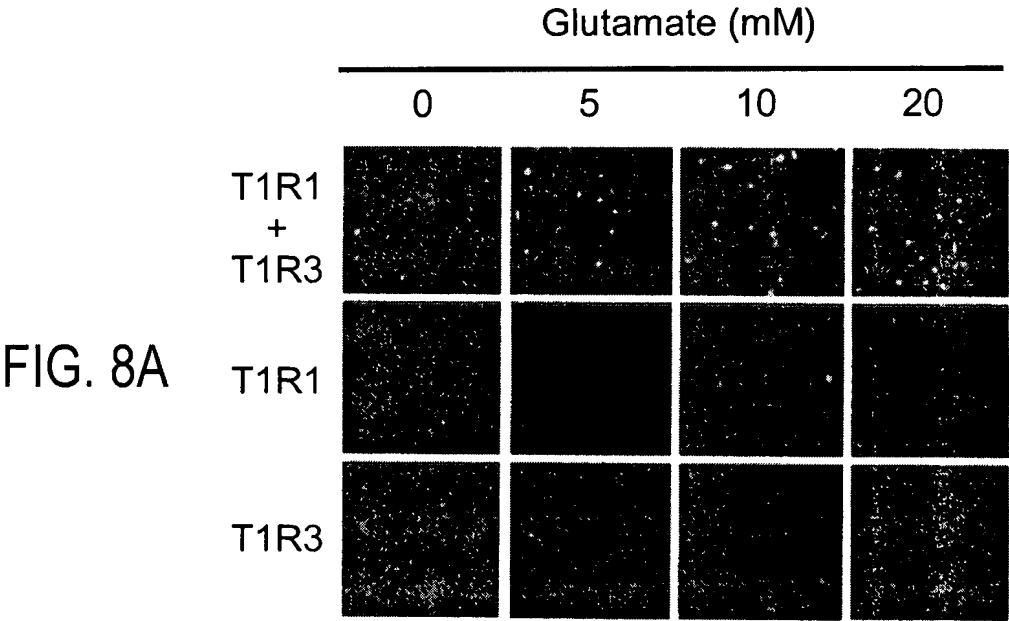


FIG. 7

REPLACEMENT SHEET



REPLACEMENT SHEET

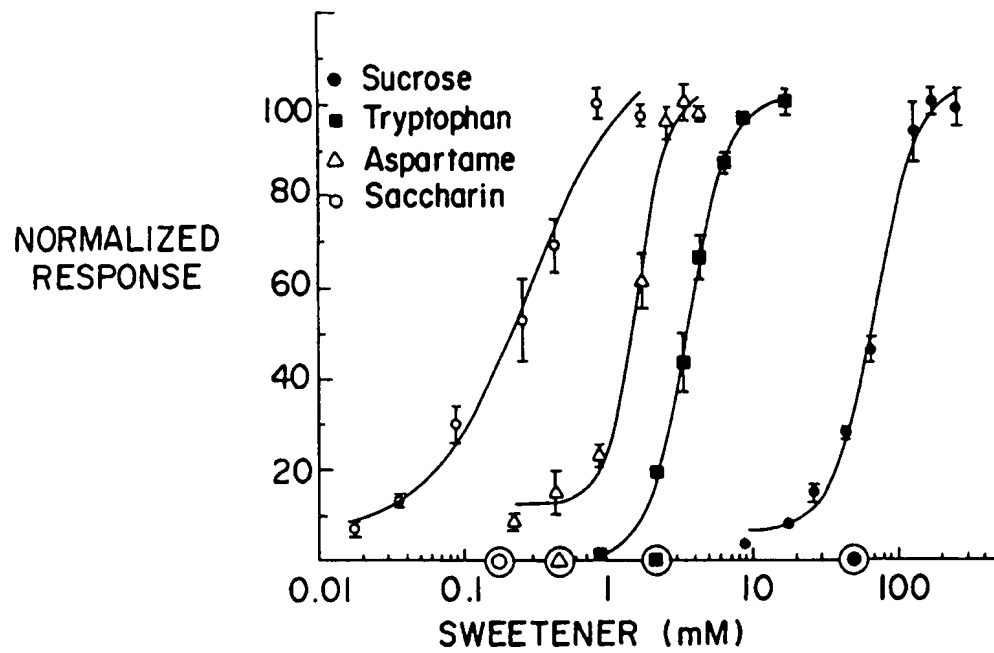


FIG. 3C

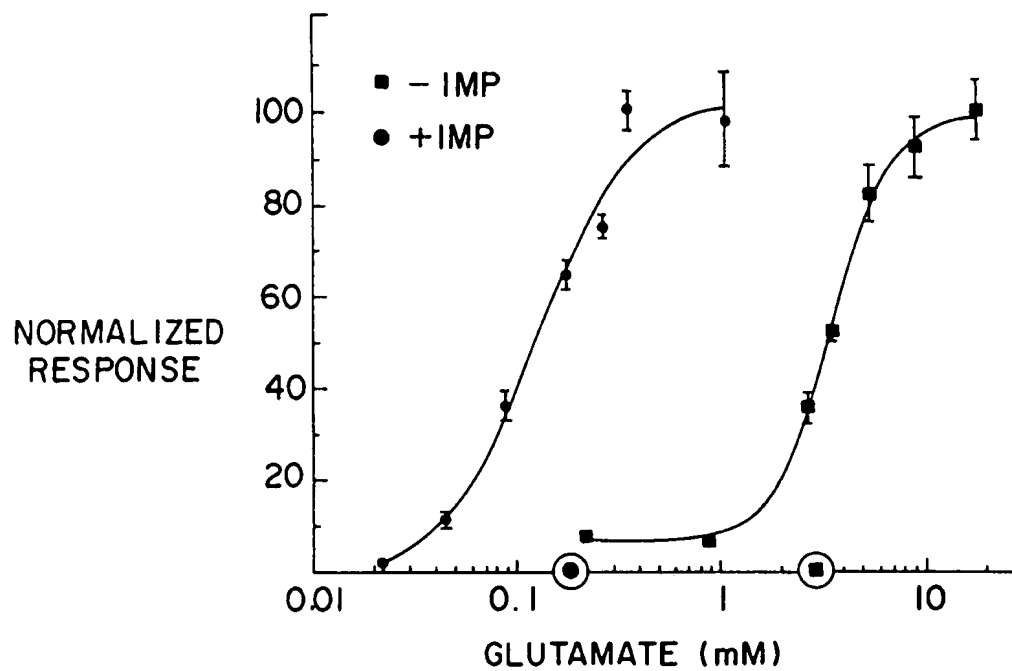
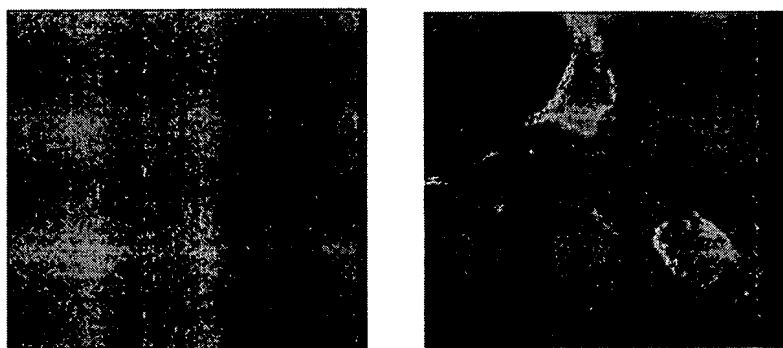


FIG. 8C

REPLACEMENT SHEET



H2-IT-Myc

H2-PDZIP-IT-Myc

FIG. 9A

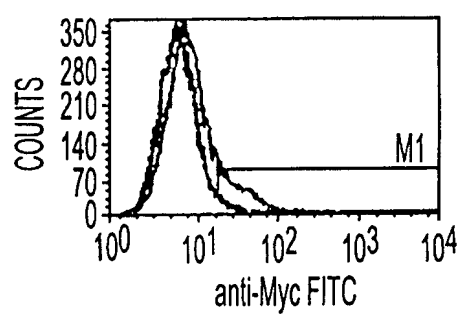


FIG. 9B

REPLACEMENT SHEET

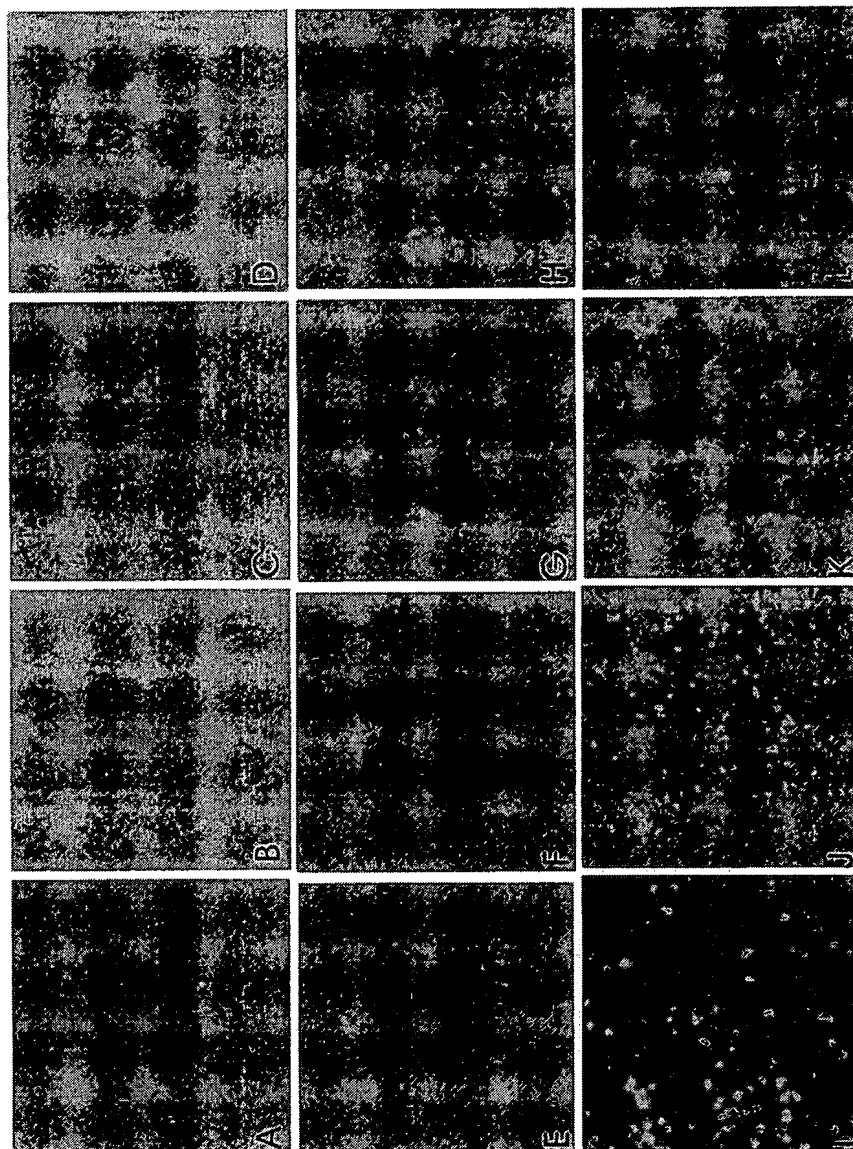


FIG. 10

REPLACEMENT SHEET

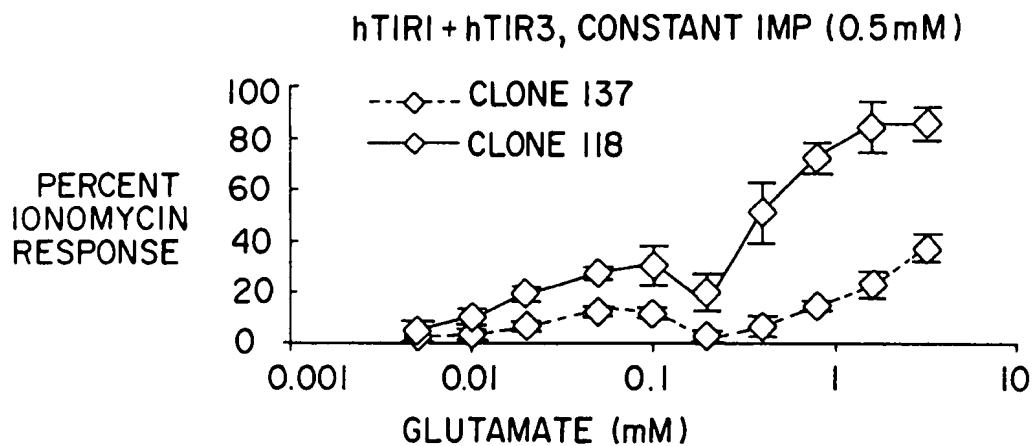


FIG. 11

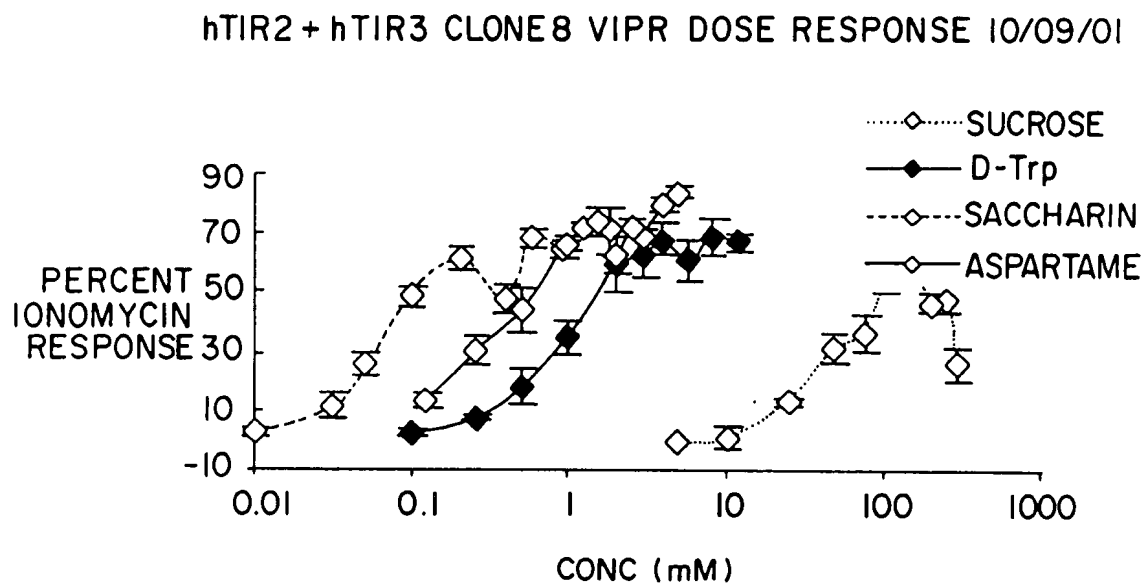


FIG. 12

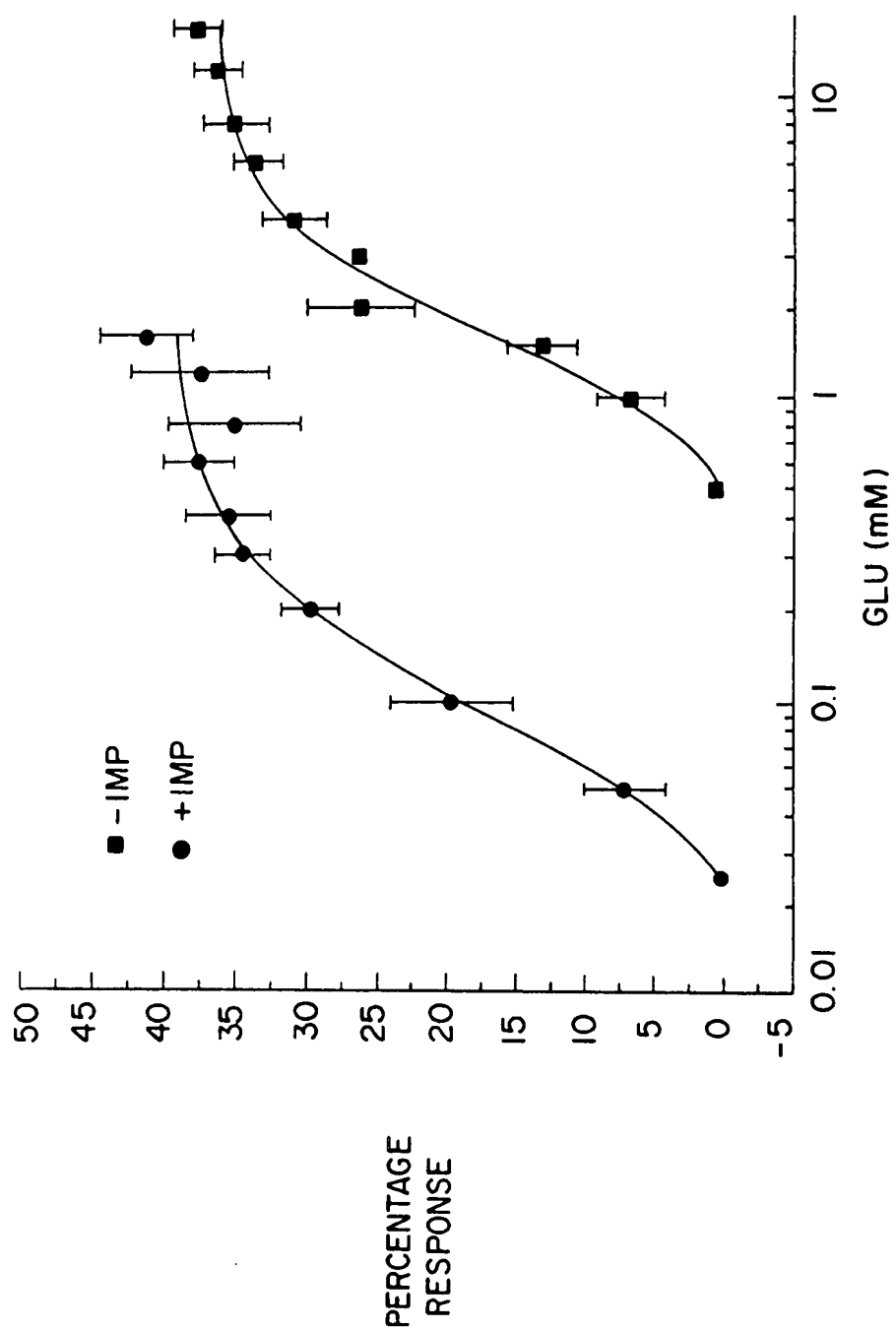


FIG. 13

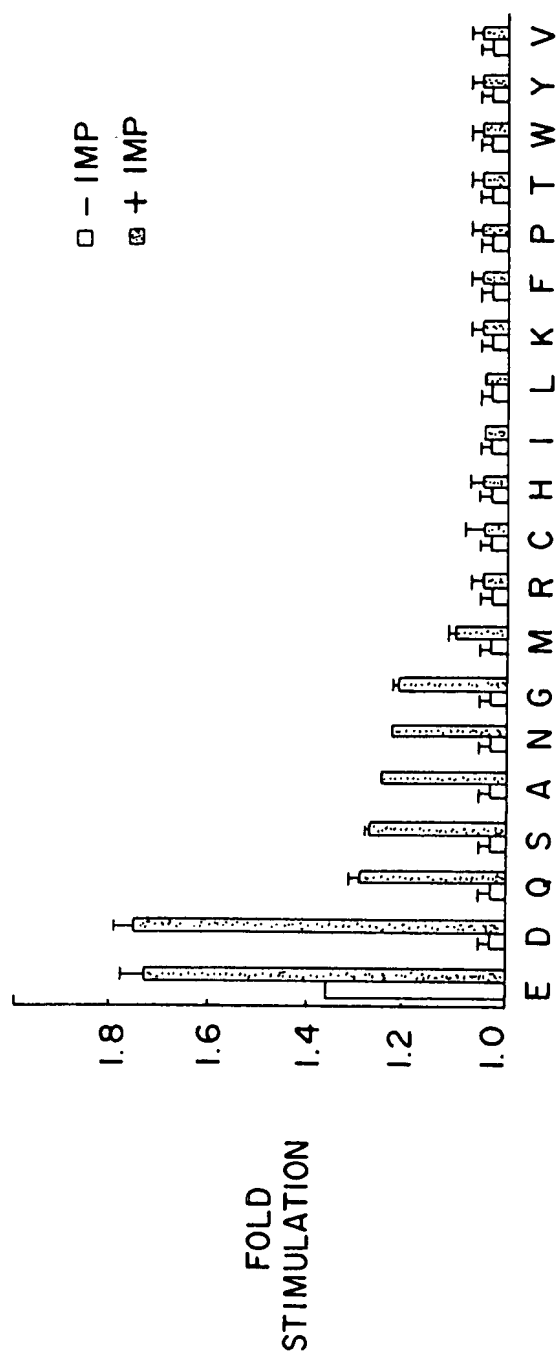


FIG. 14

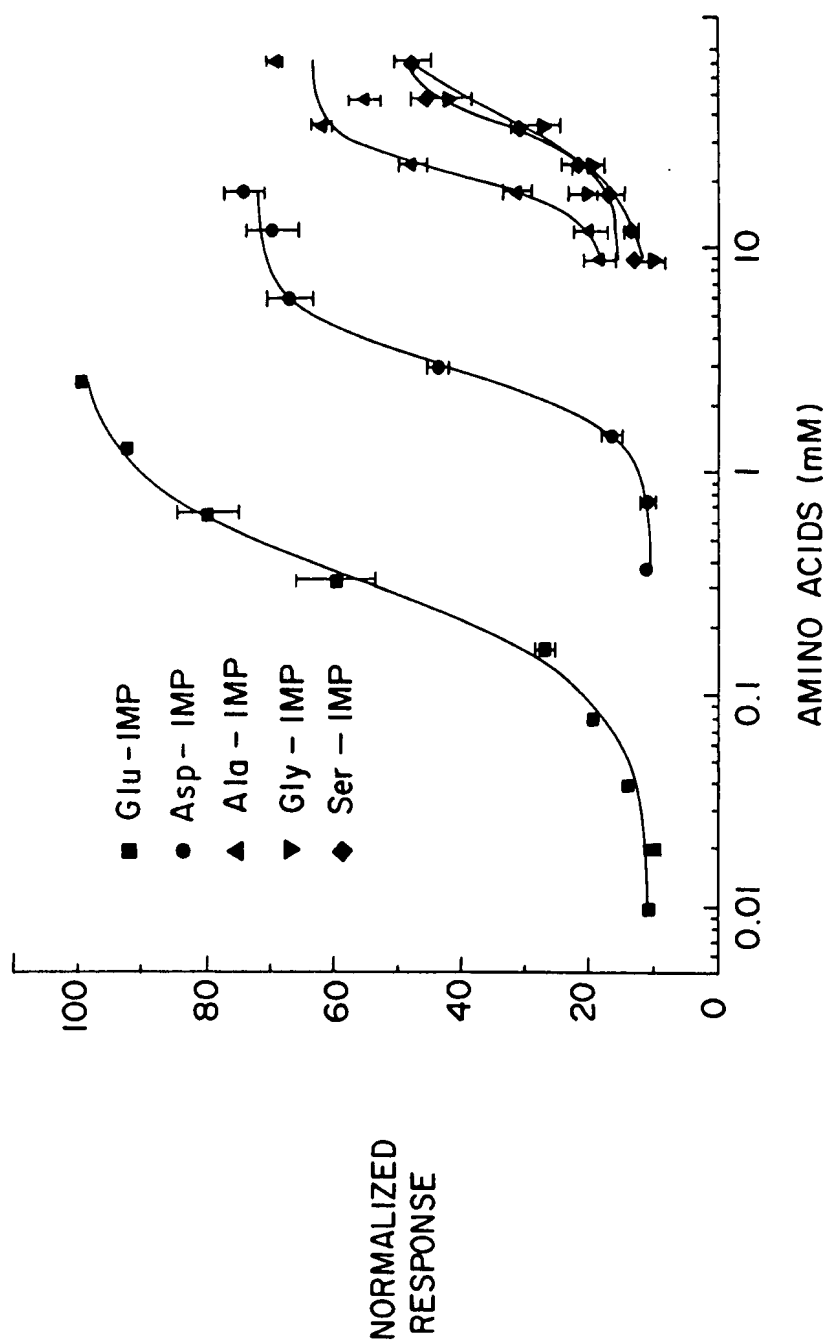


FIG. 15

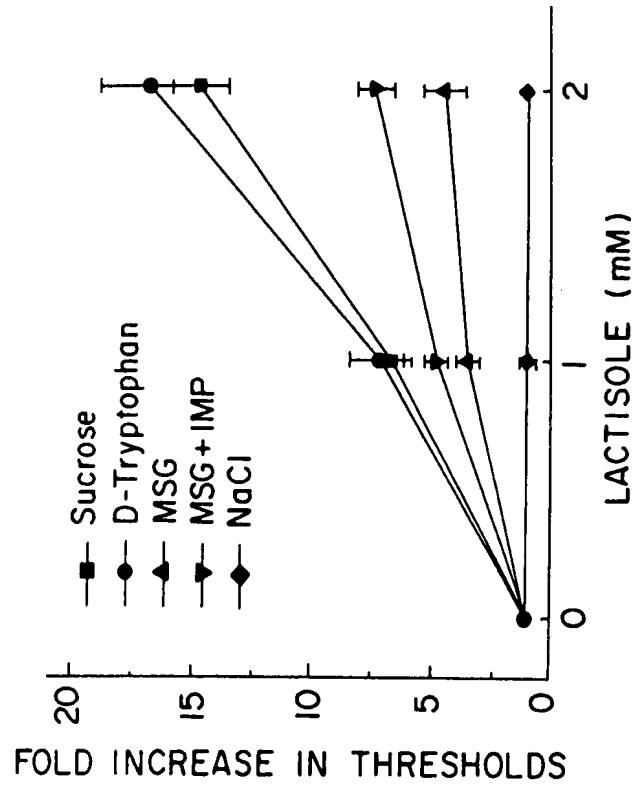


FIG. 16B

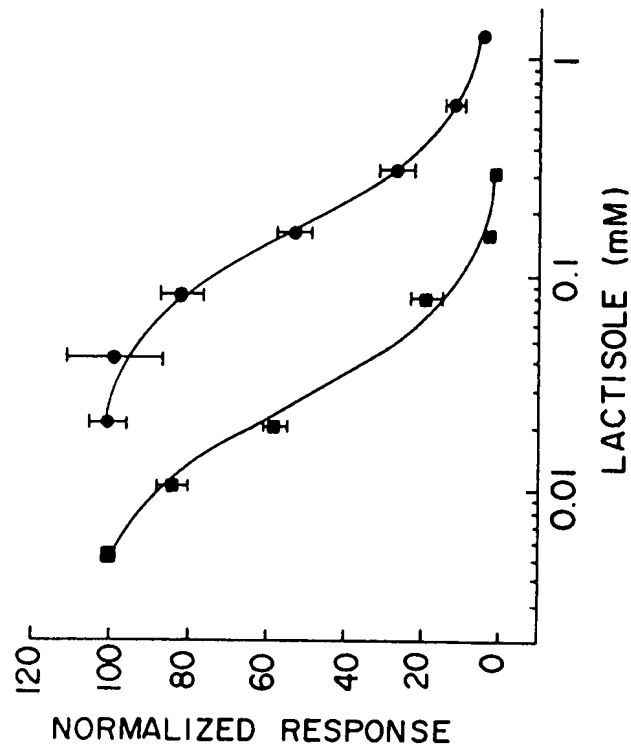


FIG. 16A